#### INFORMATION REPORT INFORMATION

### CENTRAL INTELLIGENCE AGENCY

	•	C-O-N-F-I-D-E		• •	50X1-HUM
COUNTRY	USSR (Uzbek	SSR)	REPORT		
SUBJECT	1. Tashkent 2. Excavato	Electric Cable Plant or Plant in Tashkent pawer product rity, safety, to	DATE DISTR.	27 April 1760	
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DATE ACQ		EVALUATIONS ARE DEFINITIVE.	ADDALICAL OF CONTENT	IC TELITATINE	50X1-HU
	in Tashkent Att. No. 1: Att. No. 2:	A report with two sketch Plant. The text of the following subjects: lab procedures; security; ar site layout and the plant. A report with two sketch machinery in Tashkent. on the following subject leave; administrative pr	nes on the Tashkent report has paragra for force; pay; lead ad safety. The ske tt. Both sketches nes for a plant tha The text of the re as: production; la	Electric Cable  phs on the  ve; administrative  tches are of the  are annotated.  t makes excavator  port has paragraphs  bor force; pay;	
		The sketches are an over memory drawing of the pl annotated.			
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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

### CENTRAL INTELLIGENCE AGENCY

		C-O-N-F-I-D-I			50X1-HUM
COUNTRY	USSR (Uzbek	SSR)	REPORT		
SUBJECT		t Electric Cable Plant or Plant in Tashkent	DATE DISTR.	27 April 1960	
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This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

		C-O-N-F-I-D-I			50X1-HUM
COUNTRY	USSR (Uzbek	SSR)	REPORT		
SUBJECT		t Electric Cable Plant or Plant in Tashkent	DATE DISTR.	27 April 1960	
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DATE OF INFO.					50X1-HUM
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C-O-N-F-I-D-E-N-T-I-A-L I WILL NOFORN I DIMENT 50X1-HUM COUNTRY USSR (Uzbek SSR) **REPORT** 27 April 1960 SUBJECT 1. Tashkent Electric Cable Plant DATE DISTR. 2. Excavator Plant in Tashkent NO. PAGES 1 50X1-HUM REFERENCES DATE OF INFO. PLACE & DATE ACC -50X1-HUM SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE. reports on an electric cable plant and an excavator plant in Tashkent Att. No. 1: A report with two sketches on the Tashkent Electric Cable Plant. The text of the report has paragraphs on the following subjects: labor force; pay; leave; administrative procedures; security; and safety. The sketches are of the site layout and the plant. Both sketches are annotated. Att. No. 2: A report with two sketches for a plant that makes excavator machinery in Tashkent. The text of the report has paragraphs on the following subjects: production; labor force; pay; leave; administrative procedures; security; and safety. The sketches are an overlay pinpointing the plant and a memory drawing of the plant. The latter is briefly annotated. 50X1-HUM

> C-O-N-F-I-D-E-N-T-I-A-L NOFORN

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## INFORMATION REPORT INFORMATION REPORT

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DUNTRY USOR (Uzbek SOR)	REPORT
BJECT Excavator Plant (Ekskavatornyy Zavod) in Tashkont.	DATE DISTR.
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NTE OF	50X1-HUM
ACE & TE AC	50X1-HUM
Production	
2. The Excavator Plant produced about 1	
2. The Excavator Plant produced about 1	5 machines per month.  the plant by rail cars for easy unloading.
2. The Excavator Plant produced about 1	
<ul> <li>The Excavator Plant produced about 1</li> <li>Scrap iron was brought directly into</li> <li>Sometime after old foundry was left standing but tion.</li> </ul>	the plant by rail cars for easy unloading.  1952 a new foundry was built. The 50X1-HUN it was no longer in opera-  50X1-HU re was a shortage of electricity lasting
2. The Excavator Plant produced about 1; 3. Scrap iron was brought directly into 4. Sometime after old foundry was left standing but tion. 5. at one time the	the plant by rail cars for easy unloading.  1952 a new foundry was built. The 50X1-HUN it was no longer in opera-  50X1-HUN  50X1-HUN
2. The Excavator Plant produced about 19 3. Scrap iron was brought directly into 4. Sometime after old foundry was left standing but tion. 5. at one time there about ton days due to a heavy winter.  Labor Forco 6.	the plant by rail cars for easy unloading.  1952 a new foundry was built. The 50X1-HUN it was no longer in opera-  50X1-HU re was a shortage of electricity lasting.
2. The Excavator Plant produced about 19 3. Scrap iron was brought directly into 4. Sometime after old foundry was left standing but tion. 5. at one time there about ten days due to a heavy winter. Labor Force 6.	the plant by rail cars for easy unloading.  1952 a new foundry was built. The 50X1-HUN it was no longer in opera-  50X1-HU re was a shortage of electricity lasting.  50X1-HUN the labor force (men and women) to be about nto three working shifts of eight hours

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	Pay		20VI-LOIM
7•	On the 22nd of each month, an advance was the of each month the full balance was responded to 1,000 rubles and the women employ was on a piecework basis.  worki was naid by the actual tennage produced month.  a four-man to fifty tens a month.	eaid. The male workers earned from rees from 500 to 500 rubles. The r ng for the foundry of the plant, every day and accounted for every	n P <b>ay</b> 50X1-HUM
8.	Overtime: The overtime procedure was er of each individual shop and depended most decided how long a worker could stay over be done. Overtime was available for the twice a week.	tly upon need. The chief of the sertime if there was any extra work	shop
9•	Delays in Pay: There were occasional de every three or four months and lasting f workers would got their money. The usua delays was that there was no money avail	rom three to four days, after which it excuse given to the workers for	h the
10.	Deductions: State Loan50 rubles a month on a Income Tax10 per cent of actual Trade Union Tax 3 per cent of actual The Soviet citizens paid another tax which was based on the number of dependent Leave	wages wages	<b>y</b> 50X1-HUM
11.	For one year's work there was an average The foundry workers, the electro-welders given 2h days leave for one year's work, and the workers who did not take their I leave to which they were entitled. Ther situated at the village of Trochke (about The workmen wishing to join this Dom Otd in about one month in advance and they we before their actual leave began. The cowas about 85 rubles including food, but from the location.  Administrative Procedures	, and other heavy work categories. It was not mandatory to take leaded eare could get paid for the period to was a <u>Pom Otdykha</u> (rest home) at 15 minutes by car from lashkent) when were told to put their applicant also obliged to give notificates for a 12-day stay at the Pom Ot	vere ve of ation ion dykha d
13.	The labor time was checked by a metal disented by each worker every morning to a timekeeper. The same procedure was applied time clock.	female employee who was the response	nsible

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ս.	The only system at that of "examinations of ability." a promotion applied to his supervisexaminations for promotions would the date of the next examinations, he four experts on his particular tion by satisfying this committee of the higher grade and received more	sor, who in turn told take place. When the mou that he was to be trade. If the worker of experts, then he was	that he deserved him when the rext worker learned the questioned by three passed the examina-
15.	the most corplant was lack of business; at least	mon cause of firing o st that was the reason	of workers from the 50X1-HUM a given to the workers.
<b>1</b> 6•	Passes (Propusk): The pass issued as follows:  a. It was a booklet containing the individual worked and his photo	worker's name, profes	stamp. The pictures
	were taken inside the plant by the five passes were changed by the fivere given new passes of another extra check was made once a year passes took place. "otice in acre-stamping (renewal) would take the workers were again given not for the new pass. Then a worker not enter the plant; he had to ginto the plant and work.	nanagement once a year color. Pesides chan at which time only a dvance was given to the place. When the mas lice so that they coul forgot to bring his	, when the workers ging these passes, an a re-stamping of the e corkers when the s was to be changed d bring an extra picture pass with him, he could
	was an investigation in such casestablish when, where, and how to it took about ten days for a new could work at the plant provided was lost, and that he would soon	the worker lost his pa one to be issued; du he had a note to the n got another one, and	chotities who tried to ss. If the pass was lost, uring this time the worker effect that his pass that for the period
	of so many days he could enter t	one plant with this no	50X1-HUM
17.	The installation was guarded twenty (number unspecified). The guards a plant, armed with pistols. There a intervals on top of the two-meter a plant was lighted with strong light installation the worker had to have affixed as well as the necessary in where he was working, etc.	were placed at differe were four or six guard high fence which surro is all during the nigh a a plant pass on whice	nt posts around the houses located at middle the plant. The it. To enter the h his picture was
	Safety		
L8. [	The same individual who was in char for the safety and security of the fires.  gate of the plant, and inside the y to pump water wherever there was a	plent as well as for there was a reservoir and there were numbin	the prevention of  50X1-HUM  of water near the

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19. Protective Clothing: The workers did not have to pay for any protective clothing issued them if their particular work required it, but they had to return this protective clothing upon leaving the plant for another job.

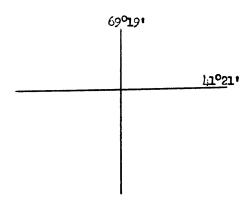
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20. See Sketch Wo. 2 for an annotated layout of the Maxcavator Plant.

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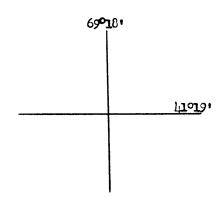
SITETON No. 1





Overlay pinpointing the Tashkent Excavator Plant

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Scale 1:25,000,



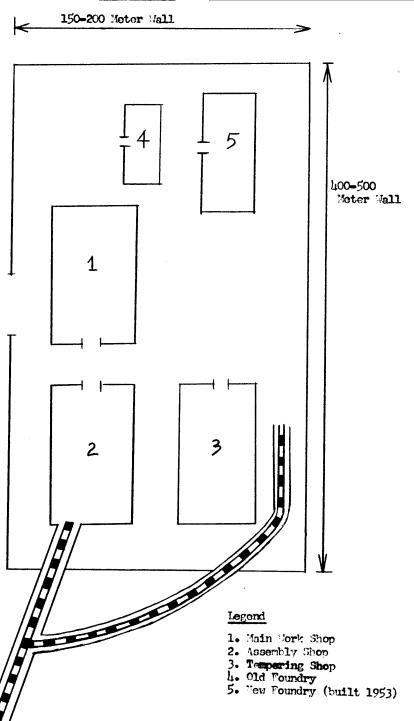
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Sketch of the TASHKETT EXCAVATOR PLATT Sketch No. 2

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	Labor Force
ţ.	the total number of employees of the Electric Cable Flant to be about 2,000, three per cent of whom were administ ative workers. About 10 per cent of the employees were women. The plant worked in three shifts: 0800 to 1620 hours; 1620 to 2100 hours; and 2100 to 0800 hours. Every shift had a twenty minute break for a snack. On Saturdays the plant worked as follows: first shift from 0800 to 1100 hours, second shift from 1100 to 2000 hours, and third shift from 2000 to 2100 hours. On Sundays the plant was closed.
	50X1-HUM
5.	
	The workers were paid out of funds allotted to the shop chief who detailed his shop foreman and norm calculator to get the most out of the workers with the least amount of money. Out of the amount they were able to save from repair costs and materials, the salaried (oklad) administrative superdsors in the shop received premiums and bonuses over and above their salaries.
6.	Salary payments were made as in most Soviet plants two times a month, and the usual percentage of deductions was taken out of their pay, including three percent to the Communist Party
	50X1-HUM
7•	Workers were entitled to twelve working days vacation per year with full pay.  Leave was not mandatory, and many workers preferred to stay on the job and collect two extra weeks pay.
	Administrative Procedures
8.	The administrative procedures at the Tashkont Electric Cable Plant followed the usual pattern of most Soviet plants.
	Soviet citizens were required to present the following 50X1-HUM documentation to the personnel department upon application for a new job:  (a) autobiography, (b) certificate from place of residence, (c) school testimonials (in the case of youths just starting work), (d) labor book which showed background, training and experience, efficiency, and reasons for leaving former jobs.
	Security
9-	The workers' time and attendance were not checked very strictly; the worker's permanent pass was examined casually at the gate and there were no time clocks. A closer check was made on the workers, however, when they were leaving the plant, to prevent the stealing of materials.
	Safety
10.	In the interest of safety, fire drills and air raid alerts were conducted at the Electric Cable Plant. The plant also had a fire department with three fire engines.

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Sketches

11. Sketch Vo. 1 is

of the site layout of the

Tashkent Electric Cable Plant. The plant was bordered on the east side by the Tashkent-Chirchik railroad and on the west side by the Salar river. The terrain in the area was flat and unstaded, without hills and few trees. There were some houses dotting the surrounding area, none of which were close to the walls of the plant.

of the Tashkert Tlectric Cable Plant. 50X1-HUM 12. Sketch No. 2 is A red brick wall about one and a half motors high surrounded the plant grounds, a rectangular area about 1,000 meters long by 500 meters wide. Barbed wire about one half meter high was set on top of the brick wall. There were two main asphalt road entrances to the plant, one on the north side and the other on the south side. Both had wide iron gates which were swung open for trucks to base through. At each ontrance, there was a side gate for pedestrian traffic; beside each gate was a hut-like shack for the guards who checked the entrance passes. There were other gates, one on the east side through which entered a spur of the Tashkent-Chirchik railroad line. the snur ran from a small railroad station called Gornvy Chirchik. about 200 meters southeast of the plant. Following

is a description of the points indicated in Sketch No. 2:

50X1-HUM

- Point No. 1: Shop No. 22 60 by 35 by four meters high. One story, red brick construction, gable roof made of large corrugated cement tiles.

  There were about 50 machines for making telephone cables in this building. About 100 employees worked here during the day.
- Point No. 2: Shop No. 44 60 by 35 by four meters high, one story, red brick construction, gable roof of large corrugated cement tiles. This building contained many machines for making cords for electric irons. They were a type of double machine, where two meople could work at the same time, one on each side. Tost of the employees of this shop were women and girls, about 50 during the day shift. The cords were cut to certain lengths and then unlet and outlet plugs were attached on the ends, making the cords ready for the consumer market.
- Point No. 3: Shop No. 11 60 by 35 by four meters high, built of red brick, onestory, with entrances north and south; gable type roof made of corrugated cement tiles. There were several machines for making trolley bus wire out of stell rods by the process of extrusion. This shop employed 40 to 50 workers during the day shift.
- Point No. 4: Warehouse 100 by 40 by five meters high. This large building contained most of the materials used in the manufacturing process which were subject to deterioration, such as copper, wrapping materials, etc. The warehouse was open only during the day, employing about 50 workers. Bulk steel rods and other supplies which did not cost much, could not be stolen, and did not deteriorate easily were stored outside all over the plant.
- Point "o. 5: A large building about 120 by 15 by five moters high, which produced heavy underground cable. The construction was of brick, one story except for the north end of the building which had a tower-like second story about 10 reters square. The roof was almost flat with many skylights, and there was continuous series of glass windows all around the building directly under the caves of the roof. This building also housed the main and central accounting department for the entire plant which was particularly concerned with the cost accounting of production.

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Iding - 25 by four by four meters high. It contained

- Point No. 6: Office building 25 by four by four meters high. It contained the private of ices of the director, assistant director, chief engineer, and the Communist Party Secretary. It also housed about 15 other office workers.
- Point "ol 7: Mess hall 50 by eight by five meters high, a one story red brick building with many entrances and an unusual type of twin semicircular roof construction of powed cement.

  it had been erected by a Japanese prisoner-of-war engineer using Japanese prisoners-of-war for labor.
  The building accommodated about 300 workers at staggered noon meal periods.
- Point No. 8: Shop No. 25: This was the plant carmentry shop but it was mainly concerned with making wooden drums for winding the wires and cables produced at the plant. It was not actually a building; it was a rectangular area of about 50 by 30 meters, without walls, under a poured cement roof cover. Some of the sides were protected by wooden or iron screens, others were left open. There were about 30 workers who normally worked only during the day. The only mechanical tools the shop had werealarge circular saw, a band saw, and an electric planer.
- Point To. 9: Telephone switchboard or exchange office. One-story brick building, six by five noters. about four five women 50X1-HUM working as switchboard operators. The exchange was also open at night.
- Point No. 10: Shop No. 77. Identical with Point No. 2 (Shop No. 山).
- Point No. 11: Shop No. 9 Repair Shop One-story brick building about 60 by ten byfour meters. Pepair work on all machines used at the plant was done by this shop. Maintenance of machinery was handled by the shops themselves, but in cases where self-repair was inadequate, the repair shop was notified and sent out someone to see the machine, or the machine was hauled to the shop if necessary. There were 20 to 30 workers, who normally worked only during the day.
- Point No. 12: Instruments Shop One-story red brick building, 60 by ten by four meters high. This building had been used as a mess hall before the present one was built. The Instruments Shop housed many machines which made tools and marts needed by the other shops in their production work.
- Point "o. 13: Lumberyard about 100 by 60 meters, partly sheds and partly open space area where all the lumber was stored. About 12 people were employed here. There were three categories of lumber stored here:

  (a) the good, dry lumber used for repairing the plant buildings floors, roofs, etc.; (b) good, but used, lumber and boards from the crates which brought materials into the plant, and which were used, as were logs, for making the drums to wind the cables; (c) scrap lumber and broken boards used for firewood at the plant.
- Point No. 14: New construction about 150 meters southeast of the south gate of the Cable Plant, outside the plant compound. The new building,

  was under construction in the surver of 1959,

  was made of concrete and brick and could possibly be more than one story high.

  it was to be an annex to the Electric Cable Plant.

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- Point No. 15: Neating plant a rectangular building about 100 by 60 meters.

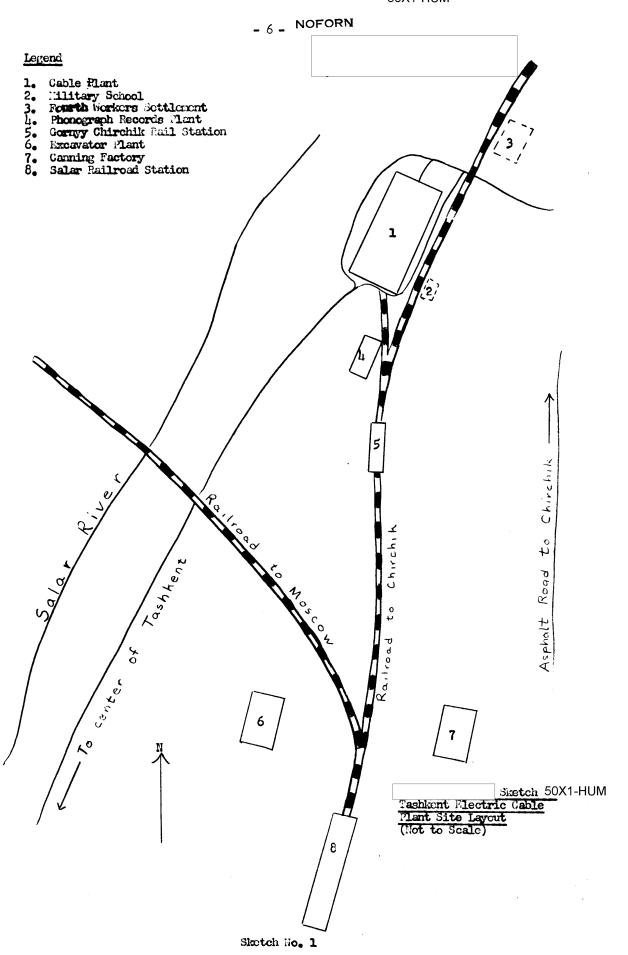
  It was a one story building but had varying heights because its 50X1-HUM iron roof had many sides and superstructures.
- Point "o. 16: Transformer station an area about 40 meters square surrounded by a wire fence. Inside the fence were transformers which brought power to the plant from the outside 50X1-HUM
- Point "o. 17: Fire station 20 by 40 by four meters; brick structure with a roof of corrugated cement tiles. It housed three fire engines.
- Point No. 13: Gornyy Chirchik railroad station merely a platform with one brick structure by it.

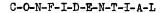
  the spur of the Tashkent-Chirchik railway ran to the Electric Cable Plant from this point.

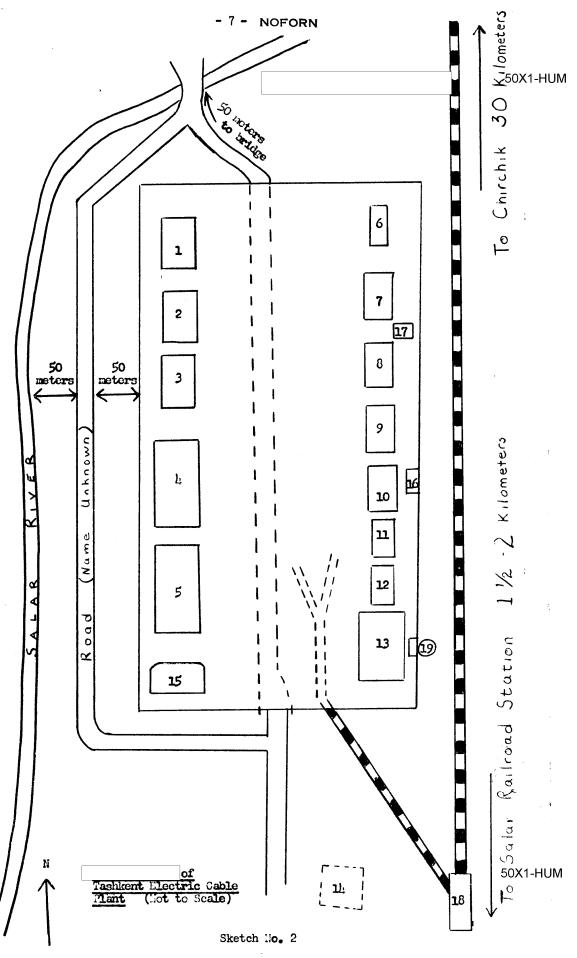
  50X1-HUM
- Point No. 19: Personnel Department 10 by 10 by four meters high. One-story brick building, with a roof of corrugated cement tiles. It housed about 15 to 20 office workers.

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